

Application No. 10/616,995

**In the specification:**

Kindly amend the last paragraph of page 4 as follows:

The position sensors 24 may be placed near the EMG sensors 30 and 36, such that position sensing system 22 may measure the three-dimensional position of EMG sensors 30 and 36. Processor 18 may then process the electrical muscular activity signals (designated by reference numeral 42 in Fig. 2) as a function of their three-dimensional positions (designated by reference numeral 44 in Fig. 2) and as a function of the CTG monitor 12 readings (designated by reference numeral 46 in Fig. 2) at the same time. The processed information may be displayed on monitor 20.